

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S7	365	347/45.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/13 14:46
S8	60	347/91.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/13 14:51
S9	60	347/219.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/13 15:51
S25	427	347/103.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/13 19:23
S28	11	347/103.ccls. and (plasma) and(transfer\$3 or drum)and (cageling or coagulant or viscous or viscosity)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/13 19:30
S27	13	347/103.ccls. and (plasma) and(transfer\$3 or drum)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/13 19:30
S26	13	347/103.ccls. and(plasma)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/13 19:30
S29	7	347/103.ccls. and (plasma) and(transfer\$3 or drum)and ((cageling or coagulant or viscous or viscosity)and (wettability or surfactant)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/13 19:31
S30	4	347/103.ccls. and (plasma) and(transfer\$3 or drum)and ((coagul\$4 or viscous or viscosity) near2 (modif\$4 or alter or change or adjust) ) and (wettability or surfactant)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/13 19:50
S34	46	S33 not S29	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/13 20:25
S33	48	347/95,96,99,100,101,102,163,215-217.ccls. and (plasma) and(transfer\$3 or drum)and ((coagul\$4 or viscous or viscosity) near2 (modif\$4 or alter or change or adjust) ) and (wettability or surfactant)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/13 20:25

S35	120	*347*/\$\$\$ .ccls. and (plasma) and (transfer\$3 or drum) and ((coagul\$4 or viscous or viscosity) near2 (modif\$4 or alter or change or adjust) ) and (wettability or surfactant)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/13 20:28
S36	47	*347*/\$\$\$ .ccls. and ((plasma) with (hydrophilic)) and (transfer\$3 or drum) and ((coagul\$4 or viscous or viscosity) near2 (modif\$4 or alter or change or adjust) ) and (wettability or surfactant)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/13 20:31
S37	47	S36 not S34	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/13 20:32
S39	7	S38 not S37	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/13 21:17
S38	50	((plasma) with (hydrophilic)) and (transfer\$3 or drum) and ((coagul\$4 or viscous or viscosity) near2 (modif\$4 or alter or change or adjust) ) and (wettability or surfactant) and ink\$2jet	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/13 21:17
S41	0	S40 not S38	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/13 21:19
S40	43	((plasma) with (hydrophilic)) and (transfer\$3 or drum) and ((coagul\$4 or viscous or viscosity) near2 (modif\$4 or alter or change or adjust) ) and (wettability or surfactant) and print\$2head and ink	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/13 21:19
S55	51	347/95,96,99,100,101,102,163,215-217 .ccls. and (plasma) and (transfer\$3 or drum) and ((coagul\$4 or viscous or viscosity) near2 (modif\$4 or alter or change or adjust) ) and (wettability or surfactant)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/12 16:54
S56	134	*347*/\$\$\$ .ccls. and (plasma) and (transfer\$3 or drum) and ((coagul\$4 or viscous or viscosity) near2 (modif\$4 or alter or change or adjust) ) and (wettability or surfactant)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/12 17:01
S58	1	*347*/\$\$\$ .ccls. and (plasma) (transfer\$3 or drum) ((coagul\$4 or viscous or viscosity) near2 (modif\$4 or alter or change or adjust) ) and (wettability or surfactant)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/03/12 17:02

S57	0	"347"/\$\$\$.ccls. and (plasma) (transfer\$3 or drum) ((coagul\$4 or viscous or viscosity) near2 (modif\$4 or alter or change or adjust) ) and (wettability or surfactant)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/03/12 17:02
S60	83	S59 not S55	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/03/12 17:03
S59	134	"347"/\$\$\$.ccls. and (plasma) (transfer\$3 or drum) ((coagul\$4 or viscous or viscosity) near2 (modif\$4 or alter or change or adjust) ) and (wettability or surfactant)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/03/12 17:03
S62	54	"347"/\$\$\$.ccls. and ((plasma)with(hydrophilic)) and(transfer\$3 or drum)and ((coagul\$4 or viscous or viscosity) near2 (modif\$4 or alter or change or adjust) ) and (wettability or surfactant)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/12 17:13
S61	134	"347"/\$\$\$.ccls. and (plasma) and(transfer\$3 or drum)and ((coagul\$4 or viscous or viscosity) near2 (modif\$4 or alter or change or adjust) ) and (wettability or surfactant)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/12 17:13
S95	528	347/103.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/08 11:49
S96	6	347/103.ccls. and( (coagul\$4 or viscosity or viscous or fluidity) (hydrophilic) (transfer\$3 or drum))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2011/01/08 11:51
S98	83	347/103.ccls. and( (coagul\$4 or viscosity or viscous or fluidity) (hydrophilic) (transfer\$3 or drum))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/01/08 12:08
S100	209	S99 not S98	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/01/08 12:24
S99	228	347/101,102.ccls. and( (coagul\$4 or viscosity or viscous or fluidity) (hydrophilic) (transfer\$3 or drum))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/01/08 12:24

S101	66	347/101,102.ccls. and( (coagul\$4 or viscous or viscous or fluidity) (hydrophilic) (transfer\$3 or drum)) ( (plasma or ((corona\$1discharge) or (corona near1 discharge)) or corona or ozone) near3 (treatment or apply or applied or application or applying) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/01/08 12:27
S102	58	S101 not S98	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/01/08 12:28
S103	2	*347*/\$\$\$ccls. and( (coagul\$4 or viscous or viscous or fluidity) (hydrophilic) (transfer\$3 or drum)) ( (plasma or ((corona\$1discharge) or (corona near1 discharge)) or corona or ozone) near3 (treatment or apply or applied or application or applying) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2011/01/08 12:31
S105	1	Canon.as. and( (coagul\$4 or viscous or viscous or fluidity) (hydrophilic) (transfer\$3 or drum)) ( (plasma or ((corona\$1discharge) or (corona near1 discharge)) or corona or ozone) near3 (treatment or apply or applied or application or applying) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2011/01/08 12:32
S104	1	*101*/\$\$\$ccls. and( (coagul\$4 or viscous or viscous or fluidity) (hydrophilic) (transfer\$3 or drum)) ( (plasma or ((corona\$1discharge) or (corona near1 discharge)) or corona or ozone) near3 (treatment or apply or applied or application or applying) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2011/01/08 12:32
S108	61	S107 not S98	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/01/08 12:33
S107	63	S106 not S101	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/01/08 12:33
S106	69	Canon.as. and( (coagul\$4 or viscous or viscous or fluidity) (hydrophilic) (transfer\$3 or drum)) ( (plasma or ((corona\$1discharge) or (corona near1 discharge)) or corona or ozone) near3 (treatment or apply or applied or application or applying) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/01/08 12:33
S110	0	347/101,102,103.ccls. and ( (coagul\$4 or viscous or viscous or fluidity) ((intermediate near1 transfer \$4) or (transfer near1 medium) or (transfer\$3 near2 (body or drum or element)) or (drum)) (hydrophilic) (energy or plasma or corona) (inkjet or ink\$1jet or printhead or print\$1head or printer or record\$5head) ).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/01/08 12:41
S109	0	347/101,102,103.ccls. and ( (coagul\$4 or viscous or viscous or fluidity) ((intermediate near1 transfer \$4) or (transfer near1 medium) or (transfer\$3 near2 (body or drum or element)) or (drum)) (hydrophilic) (energy or plasma or corona) (inkjet or ink\$1jet or printhead or print\$1head or printer or record\$5head) ).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2011/01/08 12:41

S111	3	"347"/\$\$\$ccls. and ( (coagul\$4 or viscosity or viscous or fluidity) ((intermediate near1 transfer\$4) or (transfer near1 medium) or (transfer\$3 near2 (body or drum or element)) or (drum)) (hydrophilic) (energy or plasma or corona) (inkjet or ink\$1jet or printhead or print\$1head or printer or record\$5head) ).clm.	US-PGPUB; USPAT; USOCR, FPRS, EPO, JPO, DERWENT; IBM_TDB	AND	ON	2011/01/08 12:42
S112	0	canon.as. and ( (coagul\$4 or viscosity or viscous or fluidity) ((intermediate near1 transfer\$4) or (transfer near1 medium) or (transfer\$3 near2 (body or drum or element)) or (drum)) (hydrophilic) (energy or plasma or corona) (inkjet or ink\$1jet or printhead or print\$1head or printer or record\$5head) ).clm.	US-PGPUB; USPAT; USOCR, FPRS, EPO, JPO, DERWENT; IBM_TDB	AND	ON	2011/01/08 12:44
S129	12	("20010006028"   "20020056390"   "3741118"   "4729310"   "5148746"   "5317970"   "5651316"   "6016750"   "6295928"   "6341559"   "6520087"   "RE35512").PN. OR ("7100503").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/12 21:25

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S114	0	347/101,102,103.ccls. and ( (coagul\$4 or viscosity or viscous or fluidity) ((intermediate near1 transfer\$4) or (transfer near1 medium) or (transfer\$3 near2 (body or drum or element)) or (drum)) (hydrophilic) (energy or plasma or corona) (inkjet or ink\$1jet or printhead or print\$1head or printer or record\$5head) ).clm.	USPAT; UPAD	SAME	ON	2011/01/08 12:41
S116	1	"347"/\$\$\$ccls. and ( (coagul\$4 or viscosity or viscous or fluidity) ((intermediate near1 transfer\$4) or (transfer near1 medium) or (transfer\$3 near2 (body or drum or element)) or (drum)) (hydrophilic) (energy or plasma or corona) (inkjet or ink\$1jet or printhead or print\$1head or printer or record\$5head) ).clm.	USPAT; UPAD	AND	ON	2011/01/08 12:42
S115	0	347/101,102,103.ccls. and ( (coagul\$4 or viscosity or viscous or fluidity) ((intermediate near1 transfer\$4) or (transfer near1 medium) or (transfer\$3 near2 (body or drum or element)) or (drum)) (hydrophilic) (energy or plasma or corona) (inkjet or ink\$1jet or printhead or print\$1head or printer or record\$5head) ).clm.	USPAT; UPAD	AND	ON	2011/01/08 12:42
S118	1	((coagul\$4 or viscosity or viscous or fluidity) ((intermediate near1 transfer\$4) or (transfer near1 medium) or (transfer\$3 near2 (body or drum or element)) or (drum)) (hydrophilic) (energy or plasma or corona) (inkjet or ink\$1jet or printhead or print\$1head or printer or record\$5head) ).clm.	USPAT; UPAD	AND	ON	2011/01/08 12:44
S117	0	canon.as. and ( (coagul\$4 or viscosity or viscous or fluidity) ((intermediate near1 transfer\$4) or (transfer near1 medium) or (transfer\$3 near2 (body or drum or element)) or (drum)) (hydrophilic) (energy or plasma or corona) (inkjet or ink\$1jet or printhead or print\$1head or printer or record\$5head) ).clm.	USPAT; UPAD	AND	ON	2011/01/08 12:44

S121	0	347/101,102,103.ccls. and ( (coagul\$6 or viscosity or viscous or fluidity) ((intermediate near1 transfer\$4) or (transfer near1 medium) or (transfer\$3 near2 (body or drum or element)) or (transfer\$4) or (drum)) (hydrophilic) (energy or plasma or corona) (inkjet or ink\$1jet or printhead or print\$1head or printer or record\$5head) ).clm.	USPAT; UPAD	AND	ON	2011/01/08 12:46
S120	0	347/101,102,103.ccls. and ( (coagul\$4 or viscosity or viscous or fluidity) ((intermediate near1 transfer\$4) or (transfer near1 medium) or (transfer\$3 near2 (body or drum or element)) or (transfer\$4) or (drum)) (hydrophilic) (energy or plasma or corona) (inkjet or ink\$1jet or printhead or print\$1head or printer or record\$5head) ).clm.	USPAT; UPAD	AND	ON	2011/01/08 12:46
S119	0	347/101,102,103.ccls. and ( (coagul\$4 or viscosity or viscous or fluidity) ((intermediate near1 transfer\$4) or (transfer near1 medium) or (transfer\$3 near2 (body or drum or element)) or (transfer\$4) or (drum)) (hydrophilic) (energy or plasma or corona) (inkjet or ink\$1jet or printhead or print\$1head or printer or record\$5head) ).clm.	USPAT; UPAD	SAME	ON	2011/01/08 12:46
S122	2	347/101,102,103.ccls. and ( (coagul\$6 or viscosity or viscous or fluidity) ((intermediate near1 transfer\$4) or (transfer near1 medium) or (transfer\$3 near2 (body or drum or element)) or (transfer\$4) or (drum)) (hydrophilic) (energy or plasma or corona) ).clm.	USPAT; UPAD	AND	ON	2011/01/08 12:47
S123	4	"347"/\$\$.ccls. and ( (coagul\$6 or viscosity or viscous or fluidity) ((intermediate near1 transfer\$4) or (transfer near1 medium) or (transfer\$3 near2 (body or drum or element)) or (transfer\$4) or (drum)) (hydrophilic) (energy or plasma or corona) ).clm.	USPAT; UPAD	AND	ON	2011/01/08 12:48
S124	2	Canon.as. and ( (coagul\$6 or viscosity or viscous or fluidity) ((intermediate near1 transfer\$4) or (transfer near1 medium) or (transfer\$3 near2 (body or drum or element)) or (transfer\$4) or (drum)) (hydrophilic) (energy or plasma or corona) ).clm.	USPAT; UPAD	AND	ON	2011/01/08 12:49
L5	1	(( (coagul\$4 or viscosity or viscous or fluidity) ((intermediate near1 transfer\$4) or (transfer near1 medium) or (transfer\$3 near2 (body or drum or element)) or (drum)) (hydrophilic) (energy or plasma or corona) (inkjet or ink\$1jet or printhead or print\$1head or printer or record\$5head) ).clm.	USPAT; UPAD	AND	ON	2011/03/27 10:13
L4	0	canon.as. and ( (coagul\$4 or viscosity or viscous or fluidity) ((intermediate near1 transfer\$4) or (transfer near1 medium) or (transfer\$3 near2 (body or drum or element)) or (drum)) (hydrophilic) (energy or plasma or corona) (inkjet or ink\$1jet or printhead or print\$1head or printer or record\$5head) ).clm.	USPAT; UPAD	AND	ON	2011/03/27 10:13

L3	1	*347"/\$\$\$.cls. and ( (coagul\$4 or viscosity or viscous or fluidity) ((intermediate near1 transfer\$4) or (transfer near1 medium) or (transfer\$3 near2 (body or drum or element)) or (drum)) (hydrophilic) (energy or plasma or corona) (inkjet or ink\$1jet or printhead or print\$1head or printer or record\$5head) ).clm.	USPAT; UPAD	AND	ON	2011/03/27 10:13
L2	0	347/101,102,103.cls. and ( (coagul\$4 or viscosity or viscous or fluidity) ((intermediate near1 transfer\$4) or (transfer near1 medium) or (transfer\$3 near2 (body or drum or element)) or (drum)) (hydrophilic) (energy or plasma or corona) (inkjet or ink\$1jet or printhead or print\$1head or printer or record\$5head) ).clm.	USPAT; UPAD	AND	ON	2011/03/27 10:13
L1	0	347/101,102,103.cls. and ( (coagul\$4 or viscosity or viscous or fluidity) ((intermediate near1 transfer\$4) or (transfer near1 medium) or (transfer\$3 near2 (body or drum or element)) or (drum)) (hydrophilic) (energy or plasma or corona) (inkjet or ink\$1jet or printhead or print\$1head or printer or record\$5head) ).clm.	USPAT; UPAD	SAME	ON	2011/03/27 10:13
L6	0	347/101,102,103.cls. and ( (coagul\$6 or viscosity or viscous or fluidity) ((intermediate near1 transfer\$4) or (transfer near1 medium) or (transfer\$3 near2 (body or drum or element)) or (transfer\$4) or (drum)) (hydrophilic) (energy or plasma or corona) (inkjet or ink\$1jet or printhead or print\$1head or printer or record\$5head) ).clm.	USPAT; UPAD	AND	ON	2011/03/27 10:14

3/27/2011 10:15:49 AM

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